



Sequence Listing.ST25.txt  
SEQUENCE LISTING

<110> Wyeth (American Home Products)  
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Sofia, Heidi  
Jacobsen, Jack S  
Jonathan, Bard A  
Kajkowski, Eileen M  
Walker, Stephen G

<120> BETA-AMYLOID PEPTIDE-BINDING PROTEINS AND POLYNUCLEOTIDES  
ENCODING THE SAME

<130> 31896-066100 (AHP98126 1C1)

<150> US 09/172,990  
<151> 1998-10-14

<150> US 09/060,609  
<151> 1998-04-15

<150> US 60/064,583  
<151> 1997-04-16

<160> 35

<170> PatentIn version 3.2

<210> 1  
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<221> CDS  
<222> (1)..(807)

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Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly  
1 5 10 15  
cag aag aac acg cga aga gac gga act ggc ctc tat cct atg cga ggt 96  
Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly  
20 25 30  
ccc ttt aag aac ctc gcc ctg ttg ccc ttc tcc ctc ccg ctc ctg ggc 144  
Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly  
35 40 45  
gga ggc gga agc gga agt ggc gag aaa gtg tcg gtc tcc aag atg gcg 192  
Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala  
50 55 60  
gcc gcc tgg ccg tct ggt ccg tct gct ccg gag gcc gtg acg gcc aga 240  
Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg  
65 70 75 80  
ctc gtt ggt gtc ctg tgg ttc gtc tca gtc act aca gga ccc tgg ggg 288  
Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly  
85 90 95  
gct gtt gcc acc tcc gcc ggg ggc gag gag tcg ctt aag tgc gag gac 336  
Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Gl

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cat ttt act ggg aac gaa gtt ggt ttt ttc aag ccc ata tct tgc cga His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg 165 170 175	528
aat gta aat ggc tat tcc tac aaa gtg gca gtc gca ttg tct ctt ttt Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe 180 185 190	576
ctt gga tgg ttg gga gca gat cga ttt tac ctt gga tac cct gct ttg Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu 195 200 205	624
ggt ttg tta aag ttt tgc act gta ggg ttt tgt gga att ggg agc cta Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu 210 215 220	672
att gat ttc att ctt att tca atg cag att gtt gga cct tca gat gga Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly 225 230 235 240	720
agt agt tac att ata gat tac tat gga acc aga ctt aca aga ctg agt Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser 245 250 255	768
att act aat gaa aca ttt aga aaa acg caa tta tat cca taa Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro 260 265	810
 <210> 2 <211> 269 <212> PRT <213> Homo sapiens  <400> 2	
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Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly 20 25 30	
Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly 35 40 45	
Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala 50 55 60	
Ala Ala Trp Pro Ser Gly Pro Ser Ala	

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Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe  
180 185 190

Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu  
195 200 205

Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu  
210 215 220

Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly  
225 230 235 240

Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser  
245 250 255

Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro  
260 265

<210> 3  
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<210> 5  
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<212> DNA  
<213> Artificial

<220>  
<223> PCR Primer

<400> 6  
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<220>
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<210> 9
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<220>
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<220>
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<400> 17
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<400> 18
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<210> 19
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<400> 20
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<400> 21
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<400> 23
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<400> 24
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<400> 25
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<220>
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Sequence Listing.ST25.txt

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Sequence Listing.ST25.txt

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